

**PEABODY**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	33.70	45	134	Male	19.95	25	125
Female	12.99	13	100	Female	15.98	9	56
Total	46.68	58	124	Total	35.93	34	95
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	10.82	15	139	Male	6.27	9	144
Female	9.53	5	52	Female	5.94	6	101
Total	20.35	20	98	Total	12.20	15	123
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	2.17	2	NC*	Male	26.34	33	125
Female	207.14	221	107	Female	23.64	27	114
Total	209.31	223	107	Total	49.97	60	120
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	12.91	12	93	Male	21.89	25	114
				Female	10.81	8	74
				Total	32.70	33	101
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	85.47	103	121	Female	24.86	25	101
Female	83.37	78	94				
Total	168.83	181	107				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	12.24	13	106	Male	12.88	18	140
Female	4.31	2	NC*	Female	13.82	16	116
Total	16.55	15	91	Total	26.71	34	127
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	5.12	5	98	Male	210.15	216	103
Female	4.00	3	NC*				
Total	9.11	8	88				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	19.55	34	174 ~+	Male	14.46	8	55
Female	11.96	12	100	Female	8.91	11	123
Total	31.51	46	146 #+	Total	23.37	19	81
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	11.93	19	159	Male	7.21	6	83

Female	3.42	4	NC*				
Total	15.35	23	150				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	14.24	20	140	Male	3.94	1	NC*
Female	10.96	12	109	Female	10.26	9	88
Total	25.20	32	127	Total	14.20	10	70
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	6.77	12	177				
Female	2.86	1	NC*	Female	40.16	54	134 #+
Total	9.63	13	135				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	109.75	114	104	Male	681.22	771	113 ^+
Female	84.59	101	119	Female	649.81	687	106
Total	194.33	215	111	Total	1331.03	1458	110 ^+

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels